

**Corrections and updates for sixteenth and later printings of
Osborne's "An Introduction to Game Theory"
(Oxford University Press, 2004)**

2023.3.12

I thank the following people for pointing out errors and improvements: Cihan Ercan, Satoshi Fukuda, Bill Sandholm, Lucas Threinen.

Corrections

<i>Page, Line</i>	<i>Correction</i>
67	In the third line of Exercise 67.1, insert "continuous" between "any" and "function".
86	In Exercise 86.1, change the word "action" on lines 1, 2, 4, and 6 to "policy" (to avoid confusion with the actions in the strategic game).
136, 1	Add "by" after "generated".
150	In each of the games in Exercise 150.1, replace the actions C and D with Q and F .
209	In Figure 209.2 the pair of payoffs to the action pair (B, R) should be $(2, 1)$ (not $(2, 0)$).
228	Change the penultimate sentence of Exercise 228.1 to "Specify each game precisely and find the outcomes of subgame perfect equilibria in which no player's vote in either period is weakly dominated."
296	Replace "the highest of the other players' bids" on line 5 with "the highest of the other players' valuations".
381, -10	Replace X_i^{t-1} with X_j^{t-1} .
388	On the third line of Exercise 388.1c replace w_3 with $w_3/2$.
411	In the displayed statement, replace "if $u(a^*, a^*) > u(b, b)$ for every action b " with "if $u(a^*, a^*) > u(b, b)$ for every action $b \neq a^*$ ".
438, 6	Replace "player's" with "players'".
439	In Exercise 439.1, add the assumption that the number of periods is at least 3, and in part (b) change the condition on ϵ to $2 < \epsilon < 4$.
444, 8	Replace the phrase "in a subgame following a history" with "in the whole game and in a subgame following a history".
447	Move the phrase "where j is the other player" from the line below the display to the end of the following (parenthetical) sentence, and replace b^t near the end of the line below the display with b_j^t .
448, -8	Delete the first (or the second) "more".
452, -5	Replace "with probability $\frac{1}{2}$ " with "with the same probability".

- 498, 8 Delete one of the commas following x .
- 501, 10 Change $p_n x_n$ to $p_i x_i$.